

10/574585

Attorney Docket No. 29083/44610
PATENT

IN PCT/US05/044610 04 APR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Daniel Iancu <i>et al.</i>	Confirmation No.:	TBA
Serial No.:	To Be Assigned	Art Unit:	TBA
Filed:	Herewith	Examiner:	TBA
For:	ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING RECEIVER		

SUBMISSION UNDER 37 C.F.R. 1.56, 1.97 & 1.98
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

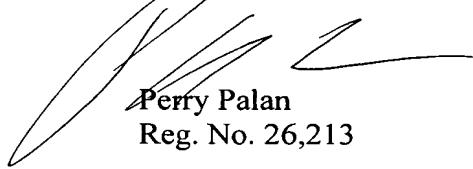
Sir:

To comply with the duty of disclosure set forth in 37 C.F.R. 1.56, the prior art listed on the attached PTO-1449 is submitted herewith to the Examiner for consideration in connection with the examination of the above-identified application.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Barnes & Thornburg LLP, Deposit Account No. 02-1010 (29083/44610).

Respectfully submitted,

BARNES & THORNBURG LLP



Perry Palan
Reg. No. 26,213

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					ATTY DOCKET NO. 29083/44610	SERIAL NO. 10/4574585
LIST OF DOCUMENTS CITED BY APPLICANT <i>(Use several sheets if necessary)</i>					APPLICANT Daniel Iancu et al.	ART UNIT
					FILING DATE Herewith	TBA

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA		5,467,132	11/1995	Fazel			
AB		6,091,702	07/2000	Saiki			
AC		6,240,146	05/2001	Stott et al.			
AD		6,317,470	11/2001	Kroeger et al.			
AE		6,320,917	11/2001	Stott et al.			
AF		6,359,938	03/2001	Keevill et al.			
AG		6,687,315	02/2004	Keevill et al.			
AH		2001/0024475	09/2001	Kumar			
AI		2005/0069054	03/2005	Zhidkov			
AJ							
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AM							
AN							
AO							
AP							
AQ							
AR							
BA							
BB							
BC							

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
BD								
BE								
BF								
BG								
BH								
BI								

OTHER PRIOR ART (Including Author, Title, Date Pertinent Pages, Etc.)

BJ		"Digital Video Broadcasting (DVB): Framing Structures, Channel Coding, and Modulation for Digital Terrestrial Television," ETSI EN 300 744 V1.4.1 (2001-01)
BK		Glossner, J., et al., "Multi-Threaded Processor for Software-Defined Radio," Proceedings of the 2002 Software Defined Radio Technical Conference, 1: pp. 195-199, San Diego, CA, November 2002.
BL		Surducan, E., et al., "Modified Printed Dipole Antennas for Wireless Multi-Band Communication Devices," <i>URSI EMTS Int. Sym. on Electromagnetic Theory</i> , pp. 161-163, Pisa, Italy, May 2004
BM		Glossner, J., et al., A Software Defined Communications Baseband Design," <i>IEEE Communications Magazine</i> , 41:1, pp. 120-128, January 2003
BN		Bolcskei, H., et al., "Impact of the Propagation Environment on the Performance of Space-Frequency Coded MIMO-OFDM," <i>IEEE J. on Sel. Areas in Comm.</i> , 21:3, April 2003
BO		Beng, Y.C., "Effects of Mutual Coupling in Small Dipole Array Antennas," MS Thesis, Naval Postgraduate School, Monterey, CA March 2002
BP		Van Nee, R. et al., "OFDM For Wireless Multimedia Communications," Artech House Publishers, 2000
BQ		Brigham, E.O., "The Fast Fourier Transform and its Applications," Prentice-Hall, Inc., 1998

EXAMINER:

DATE CONSIDERED:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.